

Q-300XT PLUS

A Powerful Difference

Automation in a
Semi-automatic
stretch wrapping
environment

Success Story

"Without the waiting time we now have our flow moving much better. The Q-300XT PLUS keeps the line area much cleaner." --David Johnson, Maintenance Lead, Leitchfield Plastics

Problem

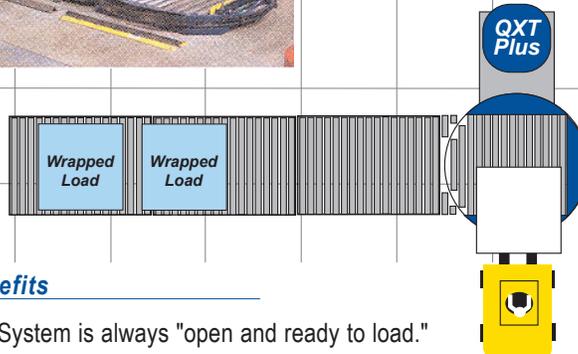
The stretch wrapping process slowed productivity and created a bottleneck of loads waiting to be wrapped. The forklift operators were getting on and off their forklifts nearly 200 times per shift.

Solution

The Q-300XT PLUS is always open and ready to load. Its lanyard switch, allows forklift operators to initiate and complete the wrap cycle from behind the wheel, eliminating the feast-or-famine bottleneck.



Accumulate wrapped loads on additional sections of gravity exit conveyor



Benefits

- System is always "open and ready to load."
- Eliminate a forklift and a driver.
- Eliminate double handling of loads.
- Intelli-sensor™ photocell with Load Height Gauge quickly adjusts film overlap.

There is no more waiting for the stretch wrapping machines at Leitchfield Plastics. The Q-300XT PLUS has saved time, money and labor. Located in Leitchfield, Ky., the company produces custom injection-molded parts for appliance manufacturers, such as General Electric. Before recently introducing the new Q-300XT PLUS, the wrapping process was slow and tedious and created a bottleneck in operations at the 90,000 square foot facility.

The Q-300XT PLUS discharges wrapped loads, so there should never be a wrapped load occupying the turntable. The design of the new system also eliminates the need for leaving the lift truck cab, which improves worker ergonomics. Less handling of the loads also means less product damage. And it saves floor space that had previously been required for staging.

Anywhere from 50-100 pallets each day pass through the wrap stations. The Q-300XT PLUS has saved time and labor, but has also improved the process flow.



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